

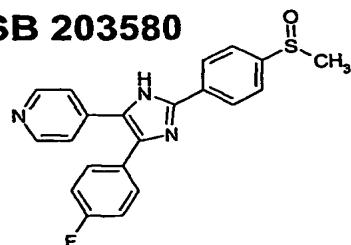
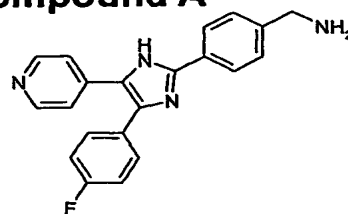
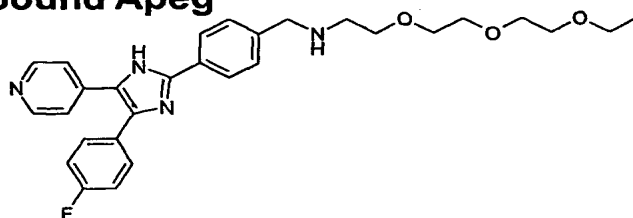
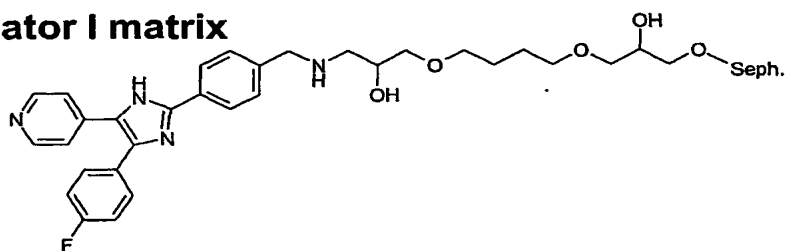
**SB 203580****Compound A****Compound Apeg****Kinator I matrix**

Figure 1B

**In vitro kinase assay**  
**p38 $\alpha$**

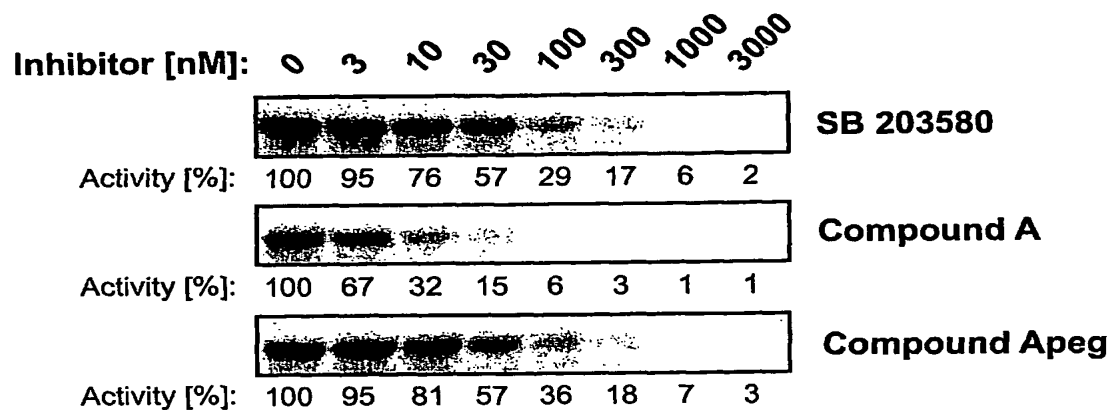


Figure 1C

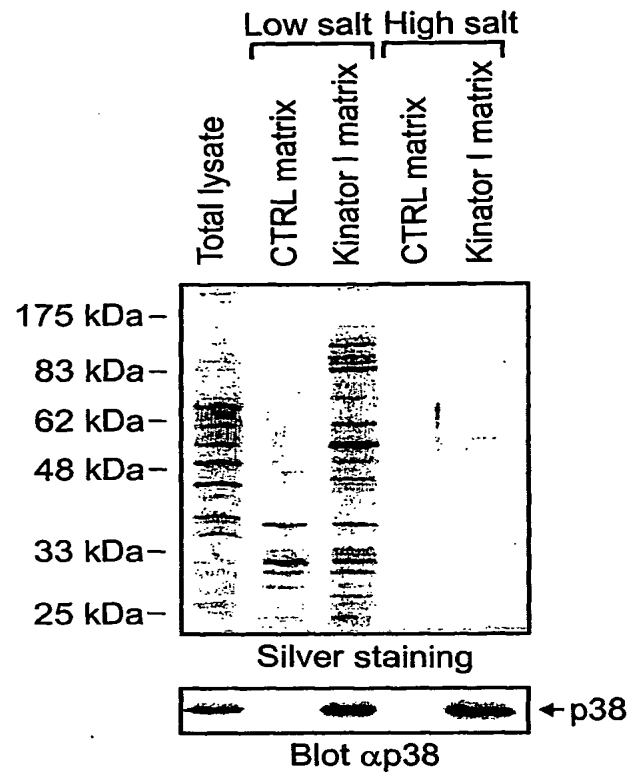


Figure 1D

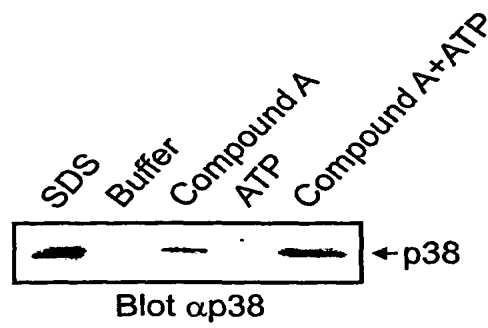


Figure 2A

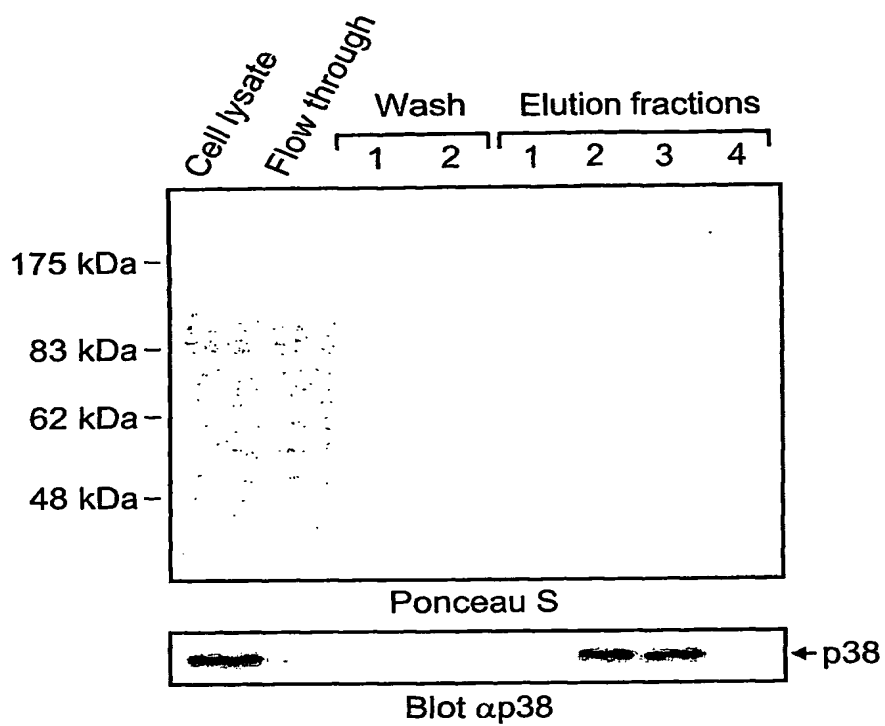


Figure 2B

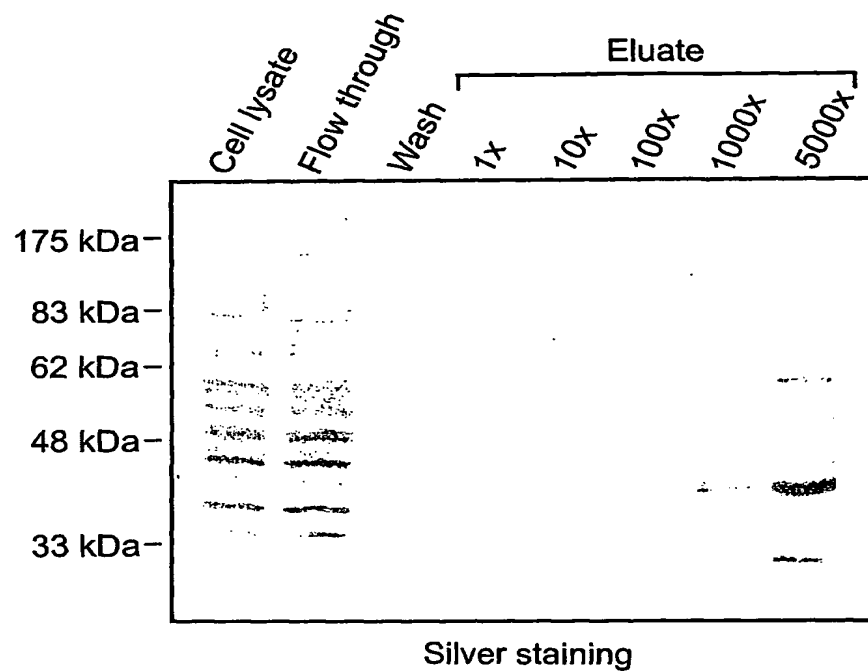


Figure 2C

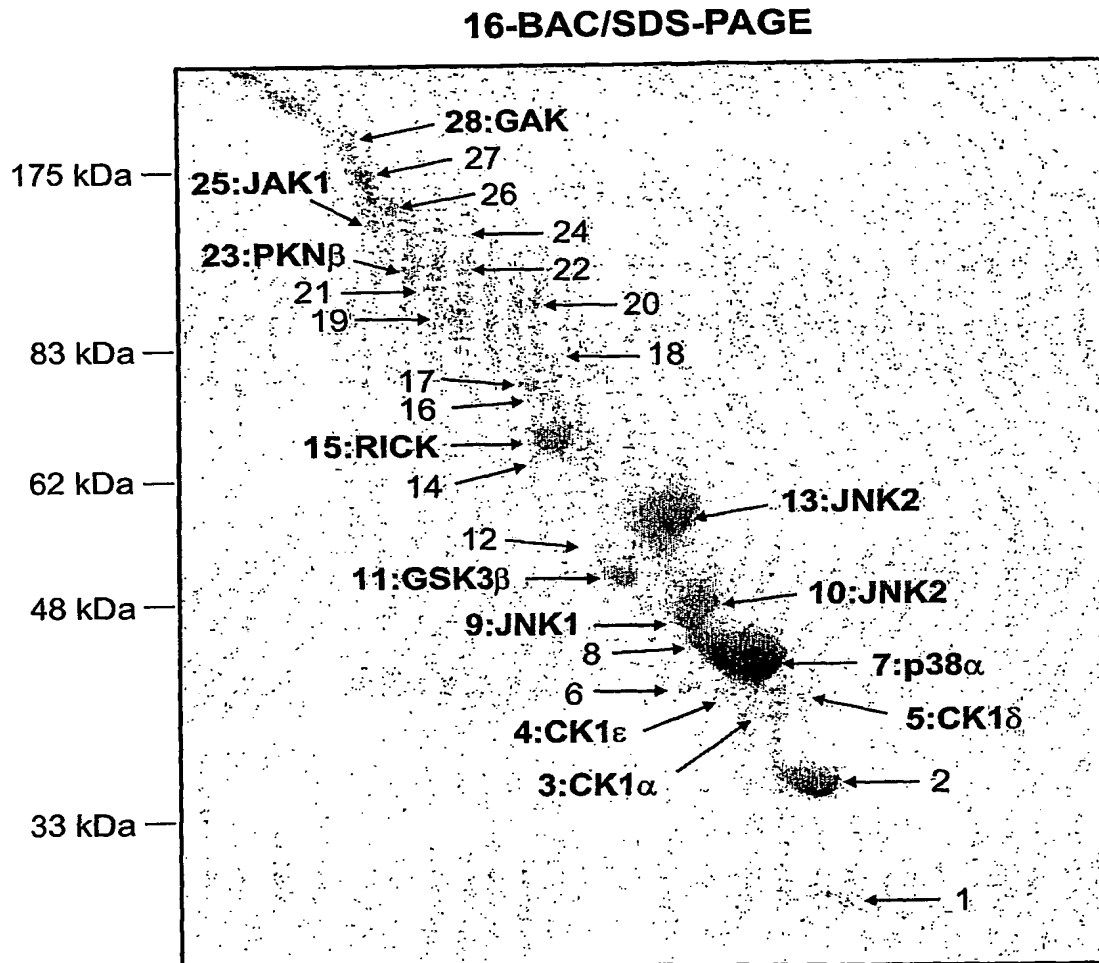


Figure 2D

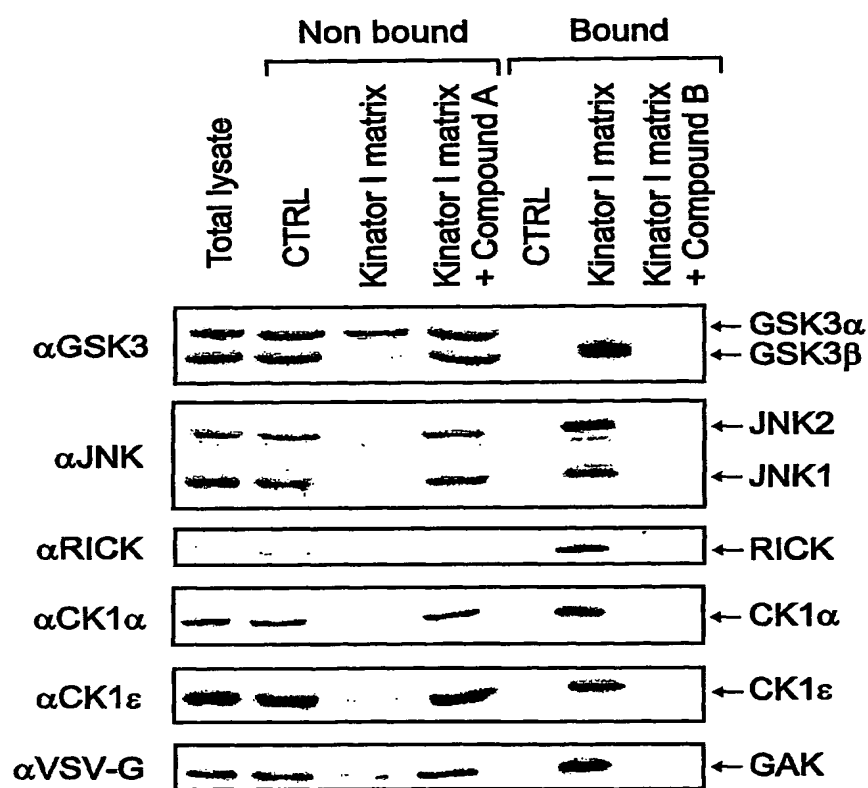


Figure 3A

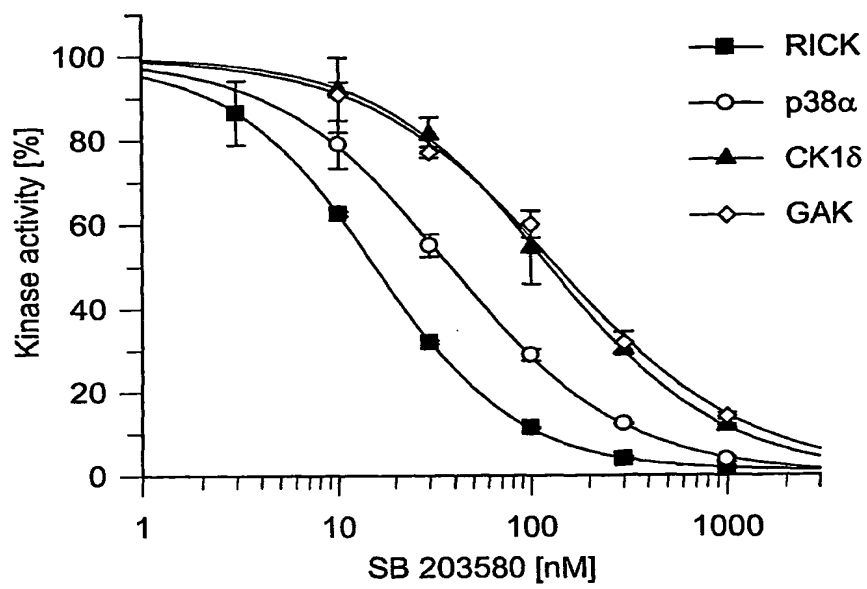




Figure 3B

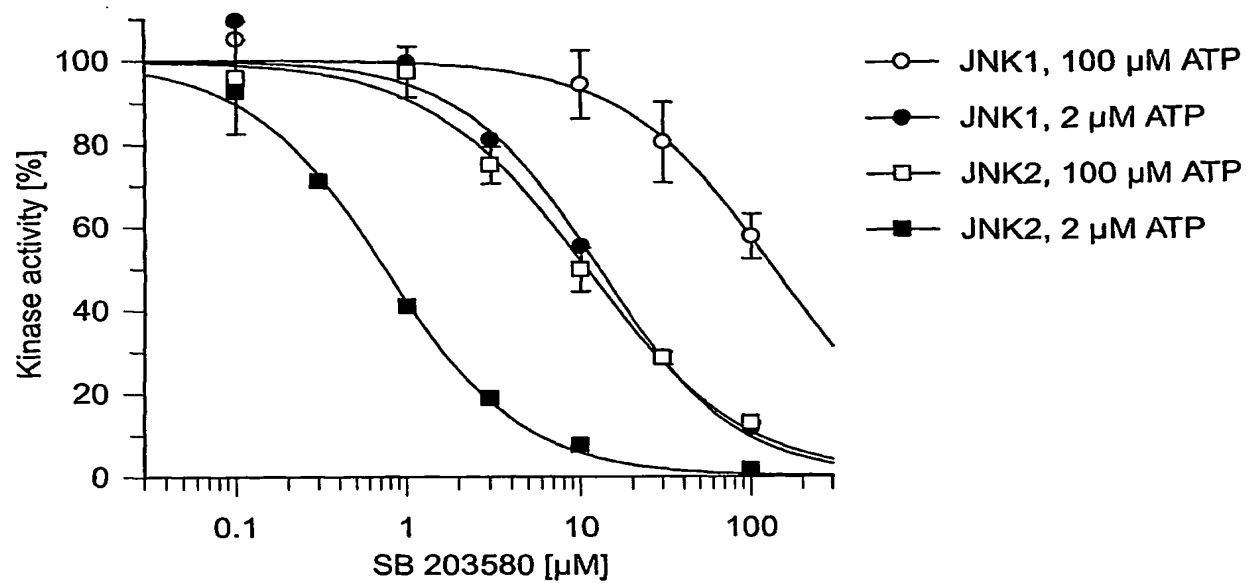
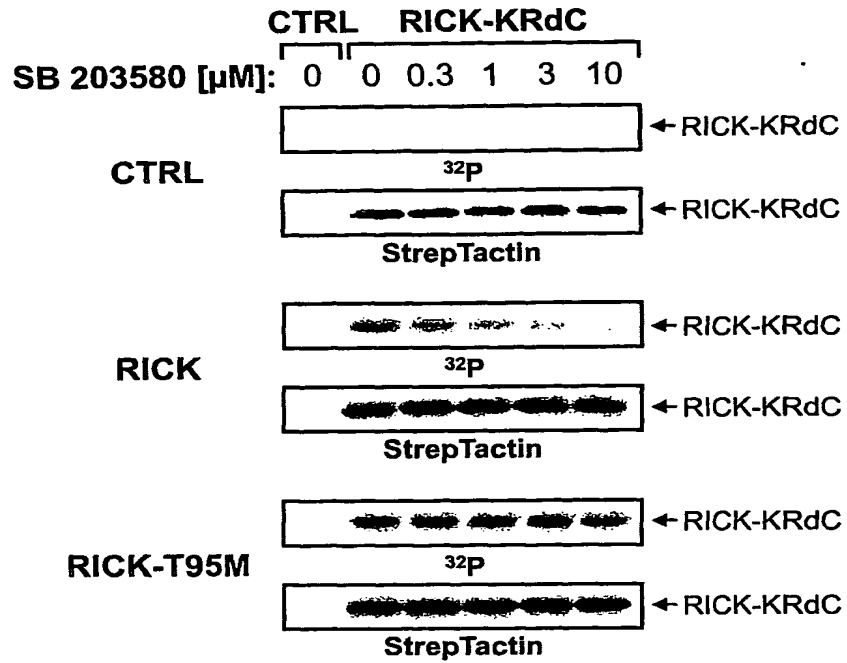
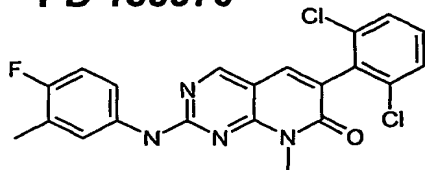


Figure 3C

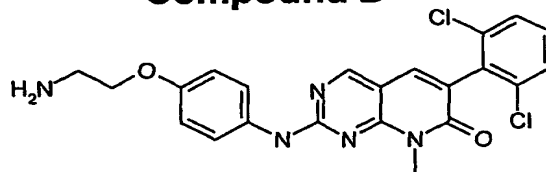


													SB 203580, IC <sub>50</sub>
p38 $\alpha$	D	V	Y	L	V	T <sub>106</sub>	H	L	M	—	G	A	38 nM
p38 $\beta$	E	V	Y	L	V	T <sub>106</sub>	T	L	M	—	G	A	500 nM, ref. 2
RICK	F	L	G	I	V	T <sub>95</sub>	E	Y	M	E	G	G	16 nM
GAK	E	F	L	L	L	T <sub>123</sub>	E	L	C	—	K	G	135 nM
PKN $\beta$	H	A	R	F	V	T <sub>639</sub>	E	F	V	P	G	G	n.d.
CK1 $\delta$	Y	N	V	M	V	M <sub>82</sub>	E	L	L	—	G	P	124 nM
JNK1	D	V	Y	I	V	M <sub>108</sub>	E	L	M	D	A	—	43% at 100 $\mu$ M
JNK2	D	V	Y	L	V	M <sub>108</sub>	E	L	M	D	A	—	11 $\mu$ M
GSK3 $\beta$	Y	L	N	L	V	L <sub>132</sub>	D	Y	V	P	E	T	34% at 10 $\mu$ M, ref. 2
JAK1	G	I	K	L	I	M <sub>132</sub>	E	F	L	P	S	G	n.d.

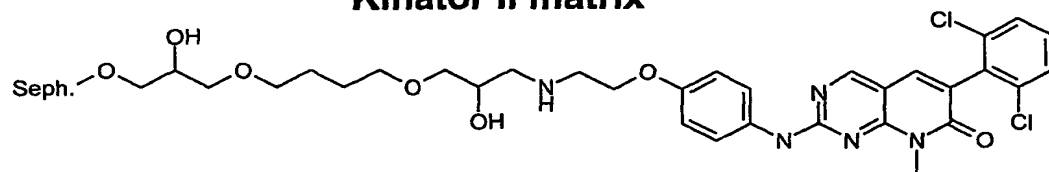
PD 180970



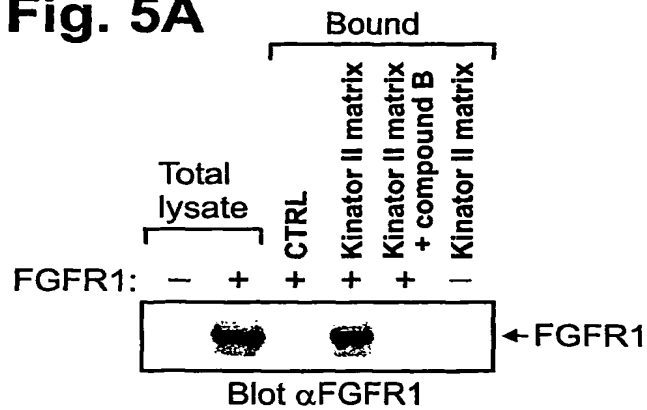
Compound B



Kinator II matrix



**Fig. 5A**



**Fig. 5B**

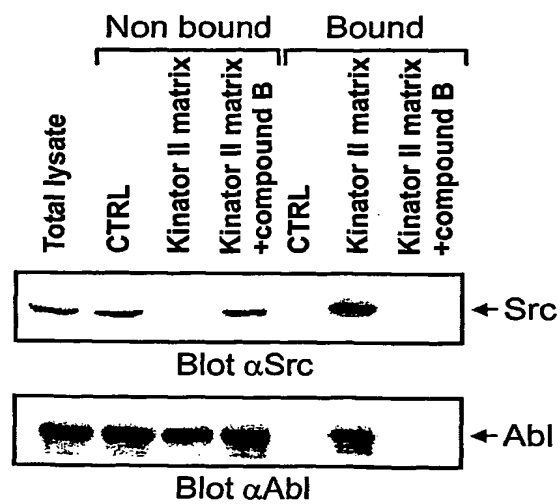
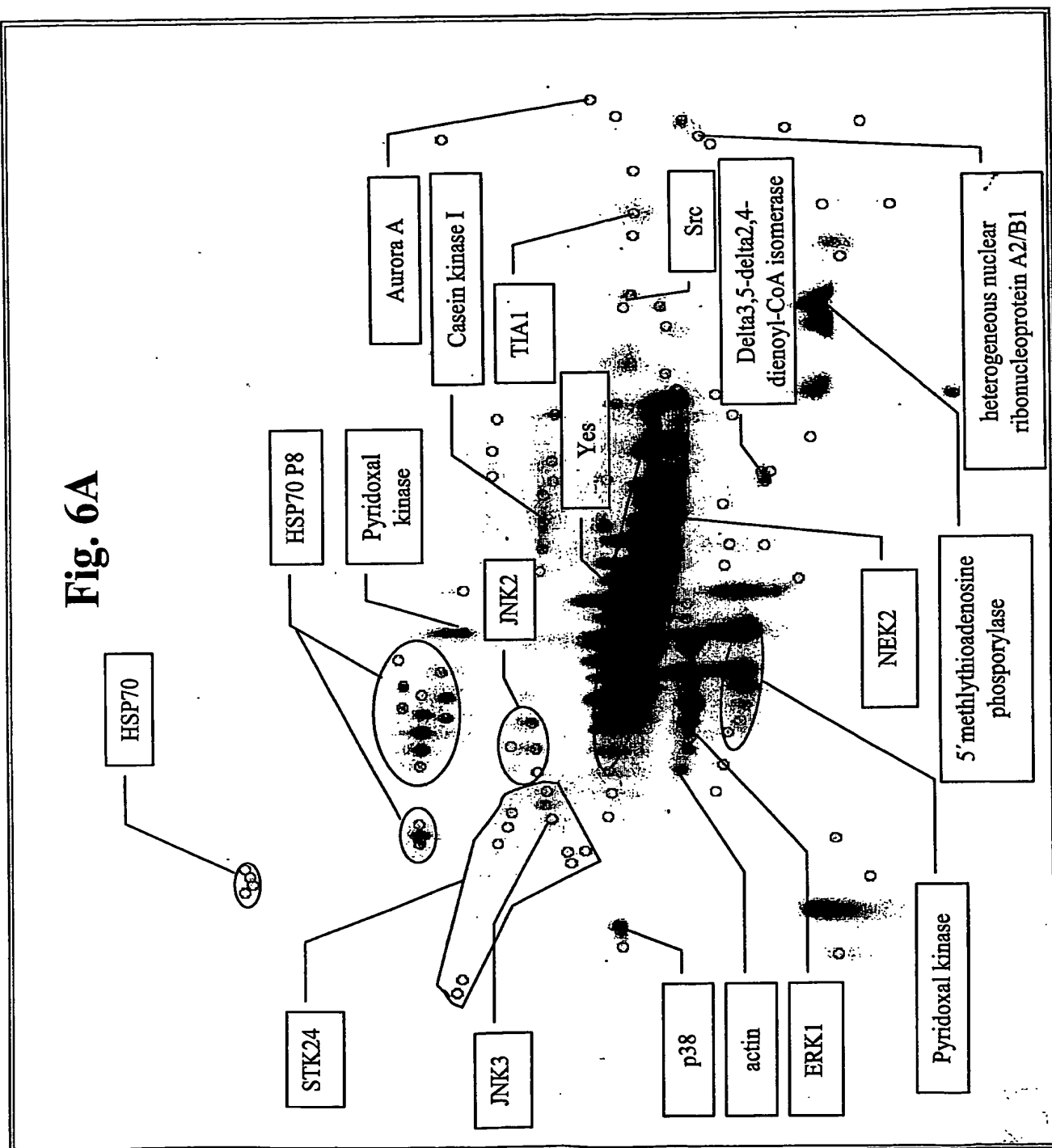


Fig. 6A



**Fig. 6B**

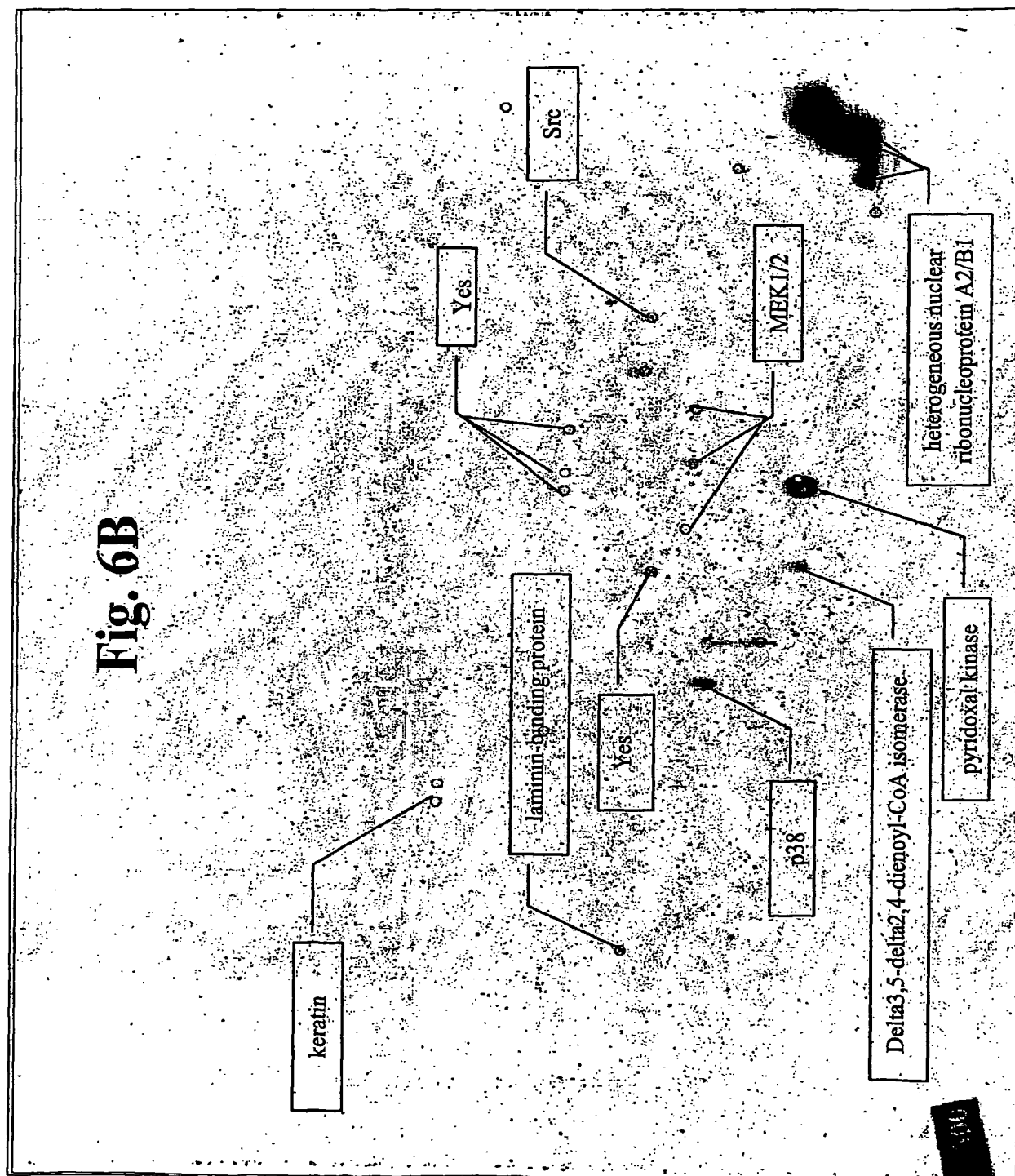


Fig. 6C

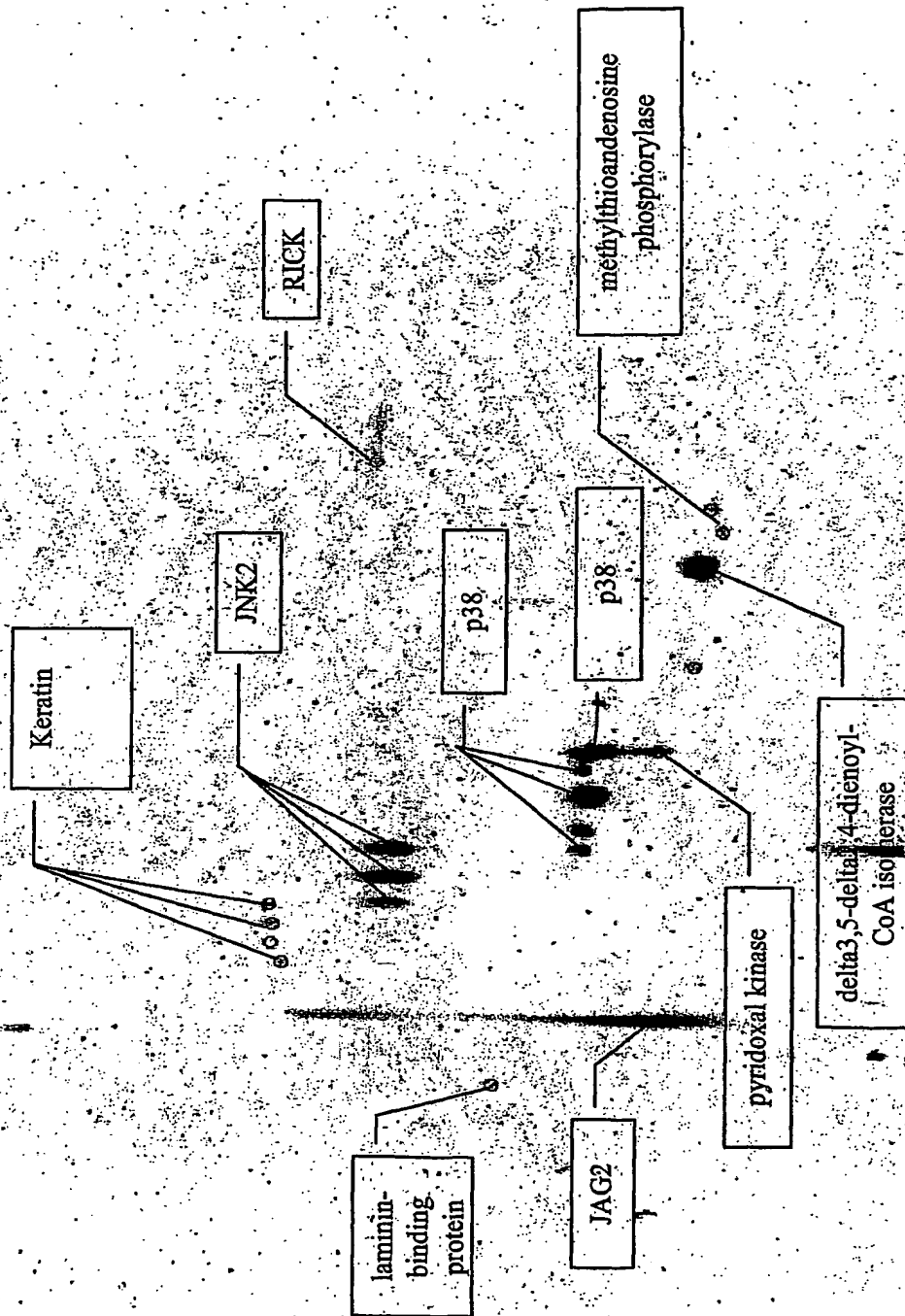
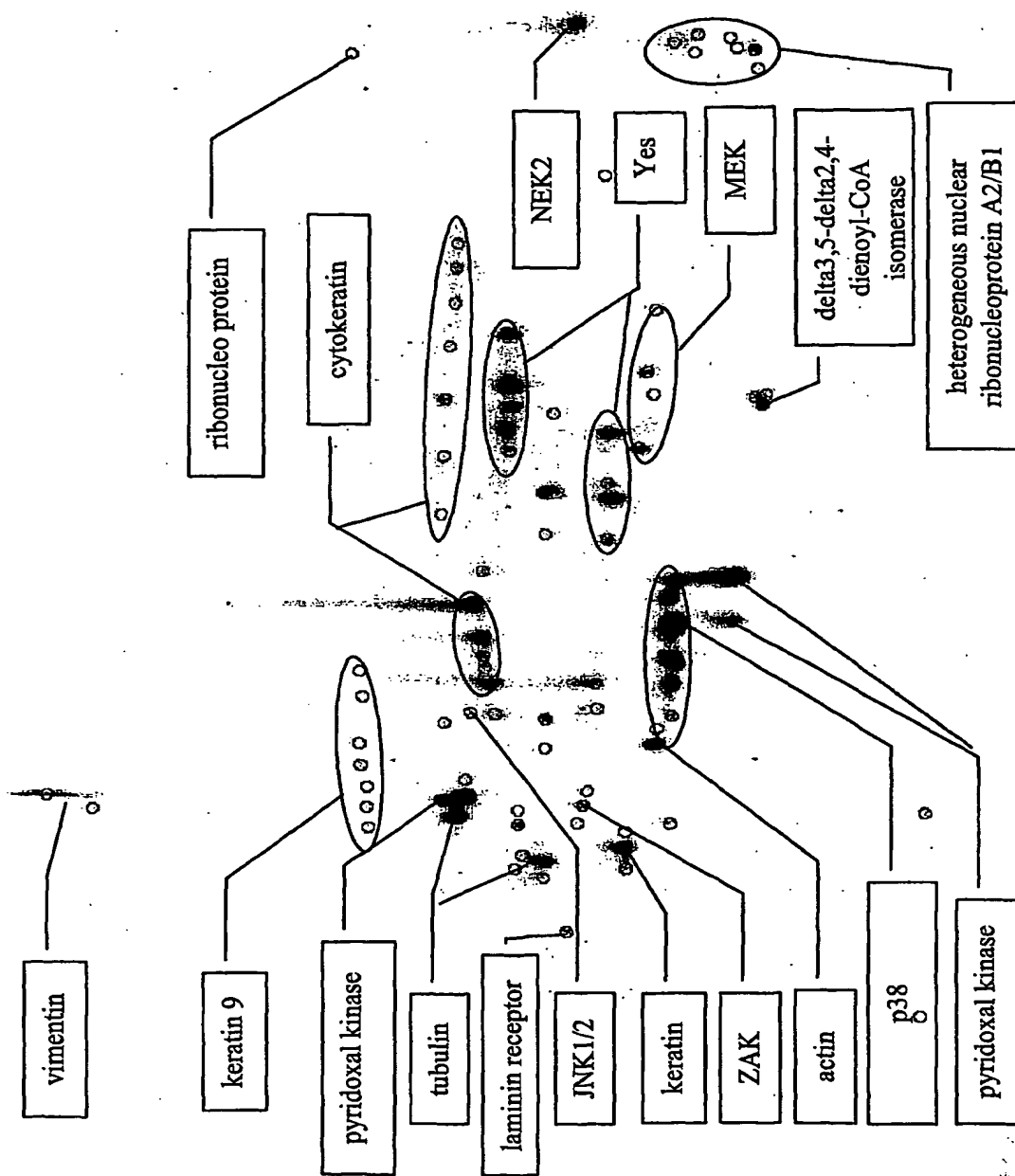




Fig. 6D



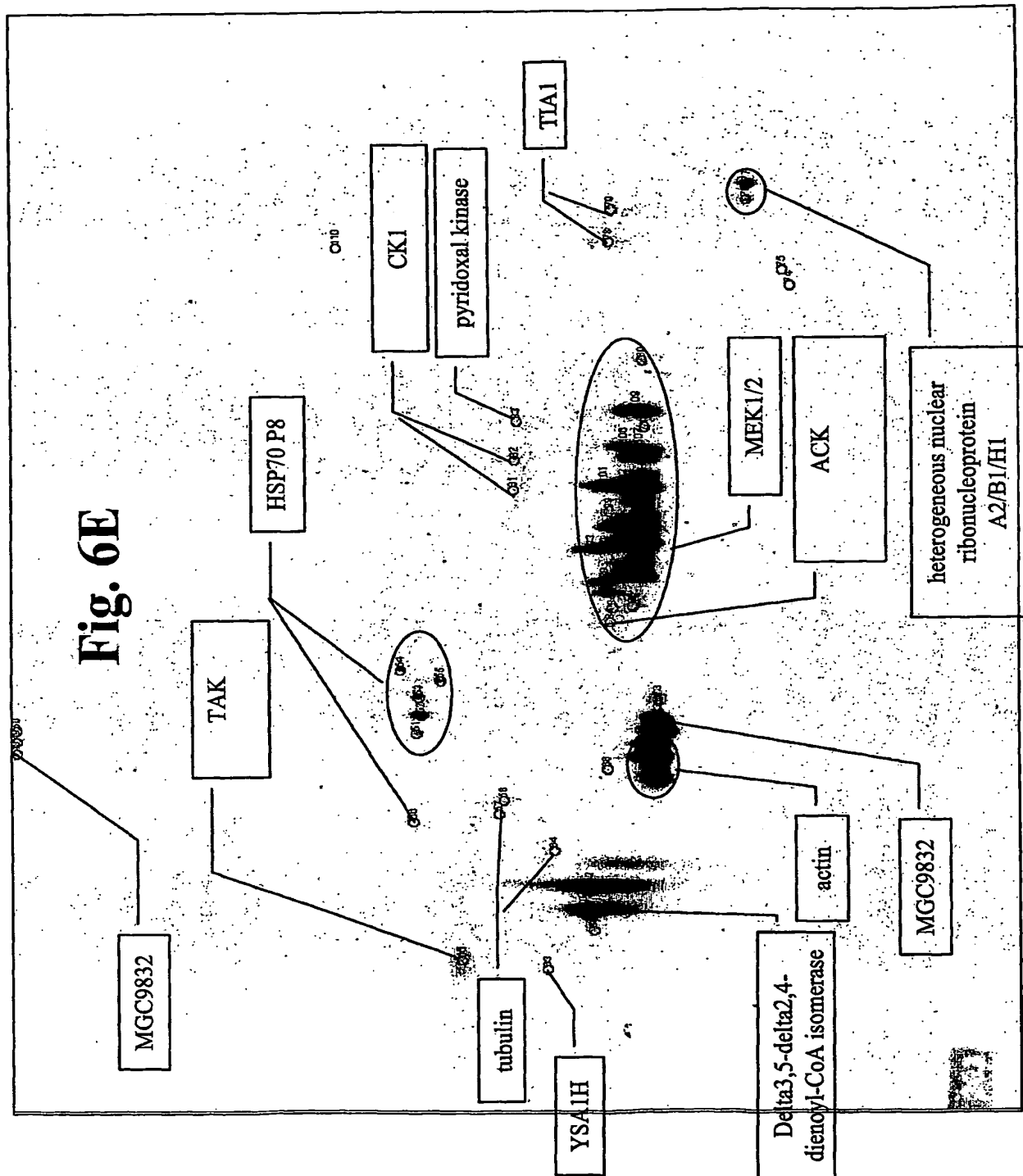
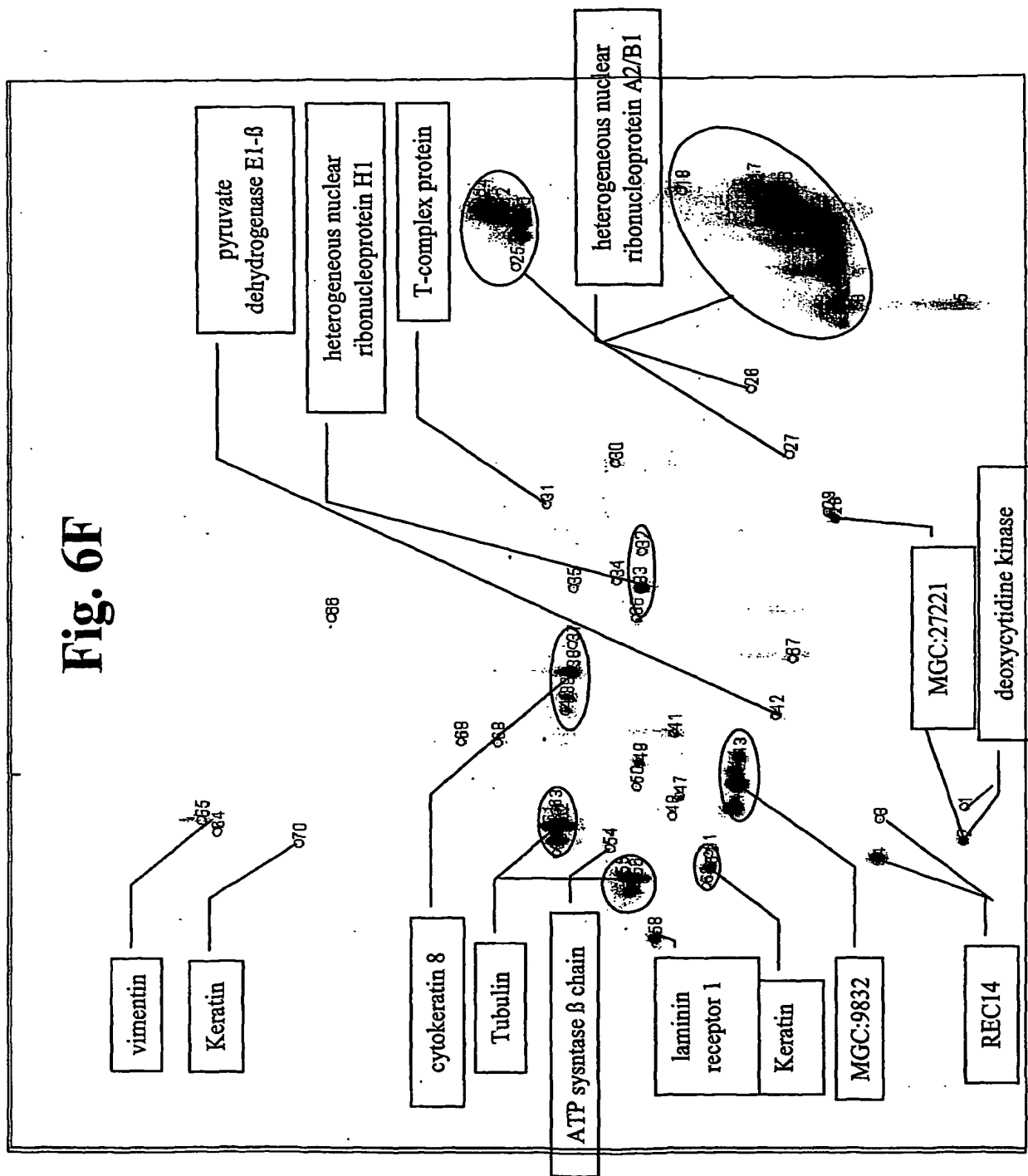
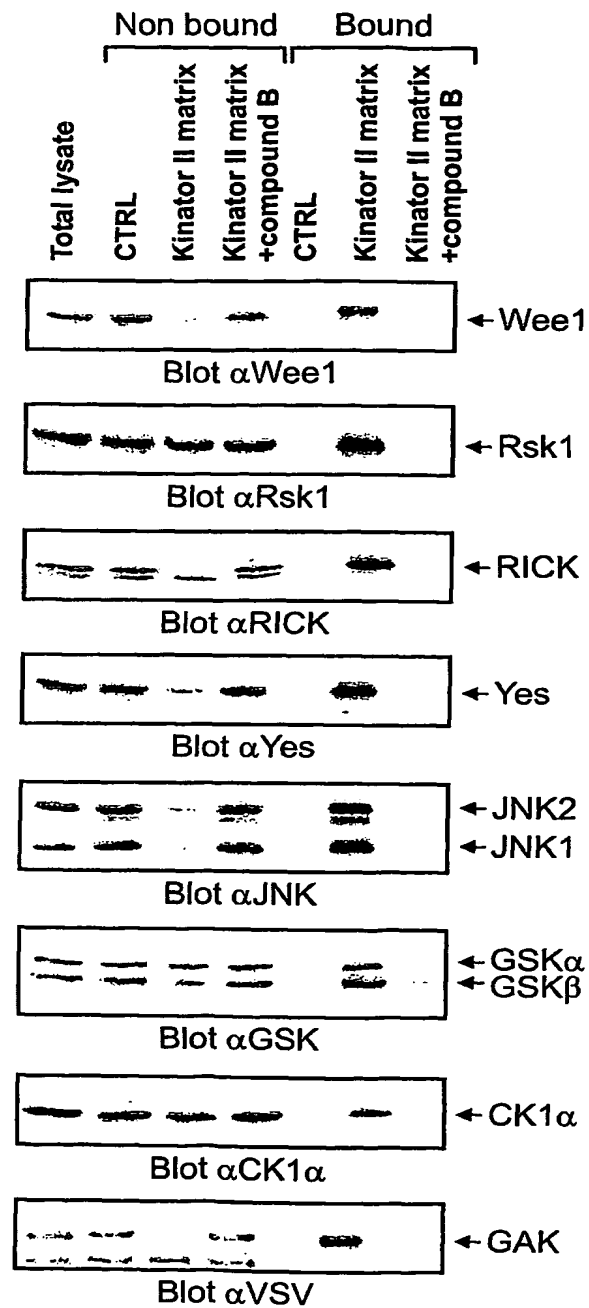


Fig. 6F



**Fig. 7A**

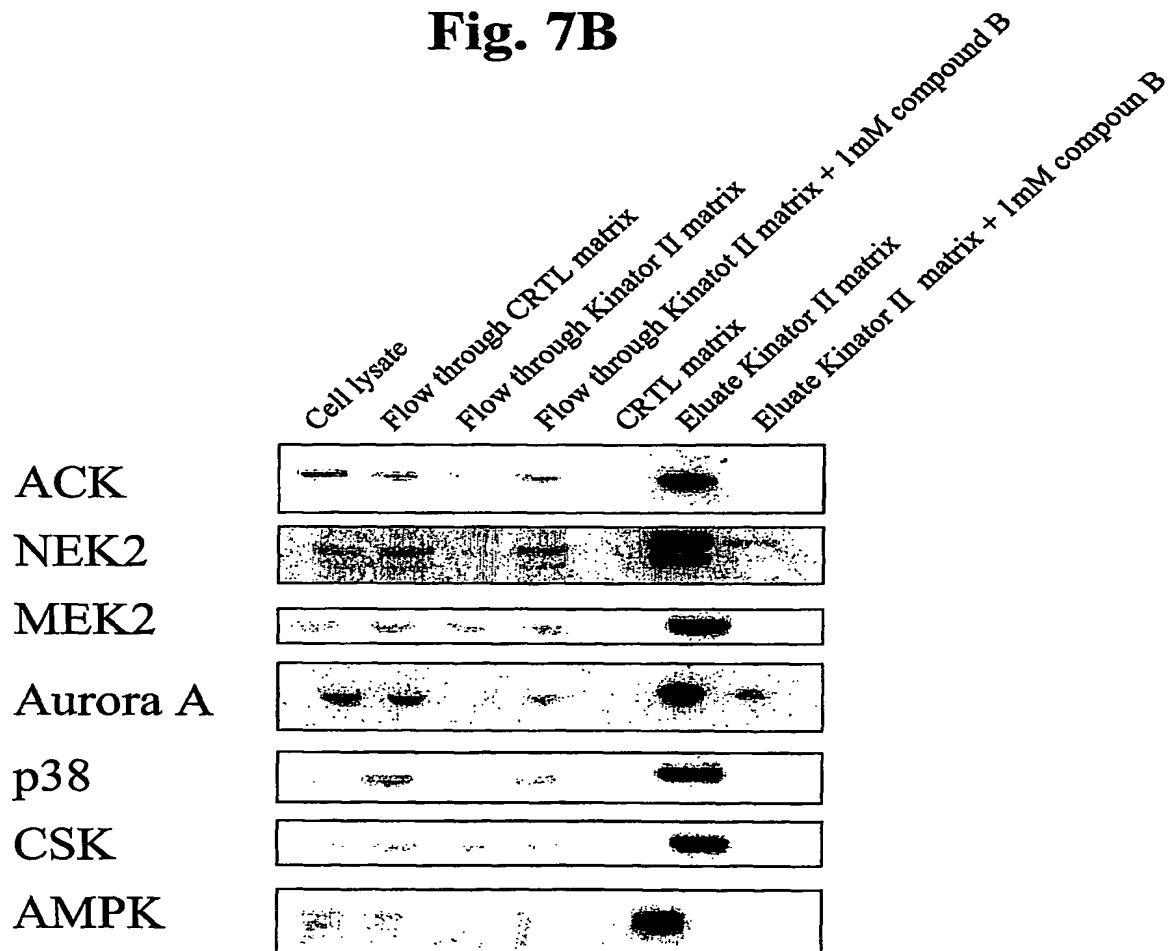
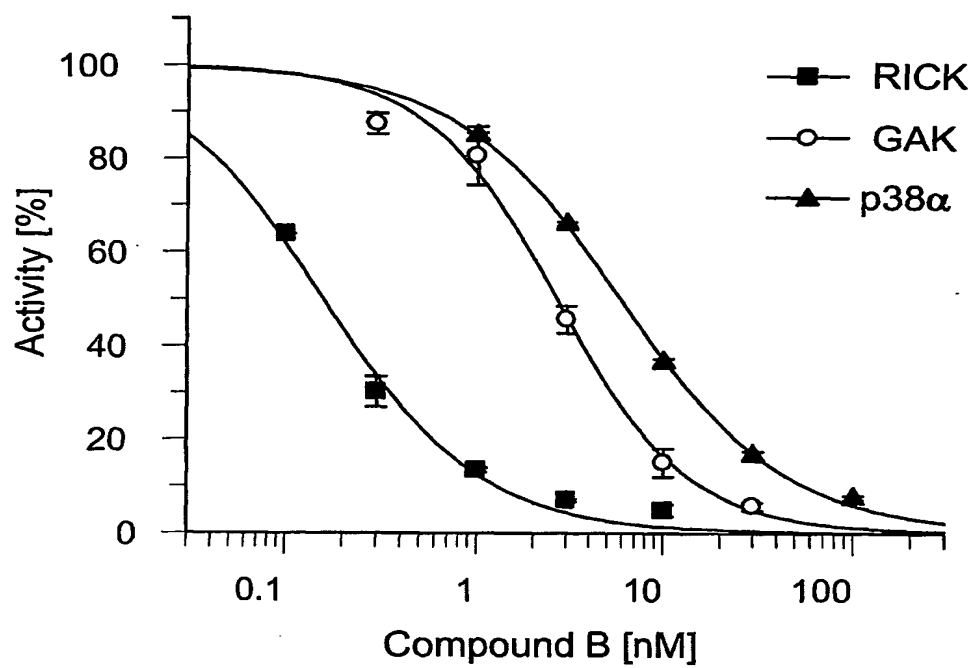
**Fig. 7B**

Fig. 8



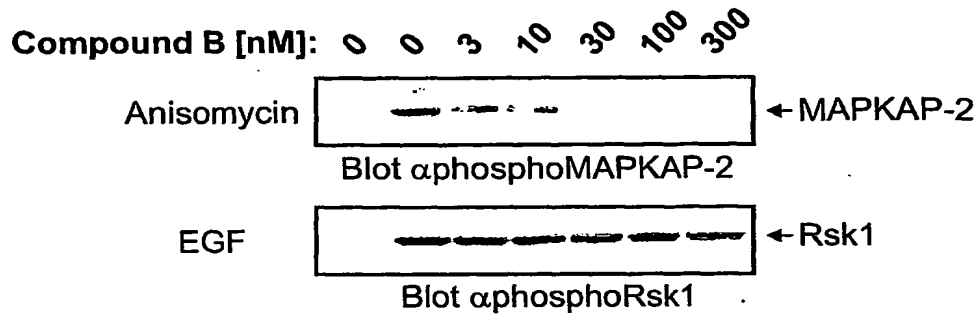
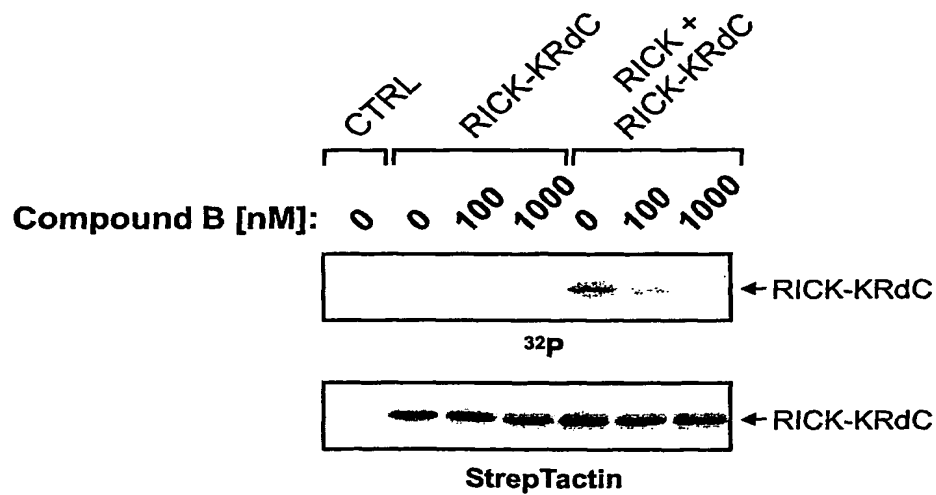
**Fig. 9A****Fig. 9B**

Fig. 10A

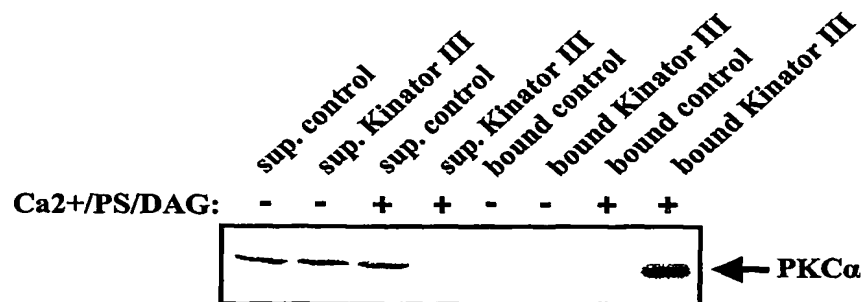


Fig. 10B

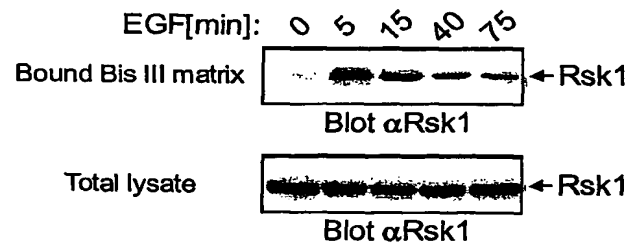
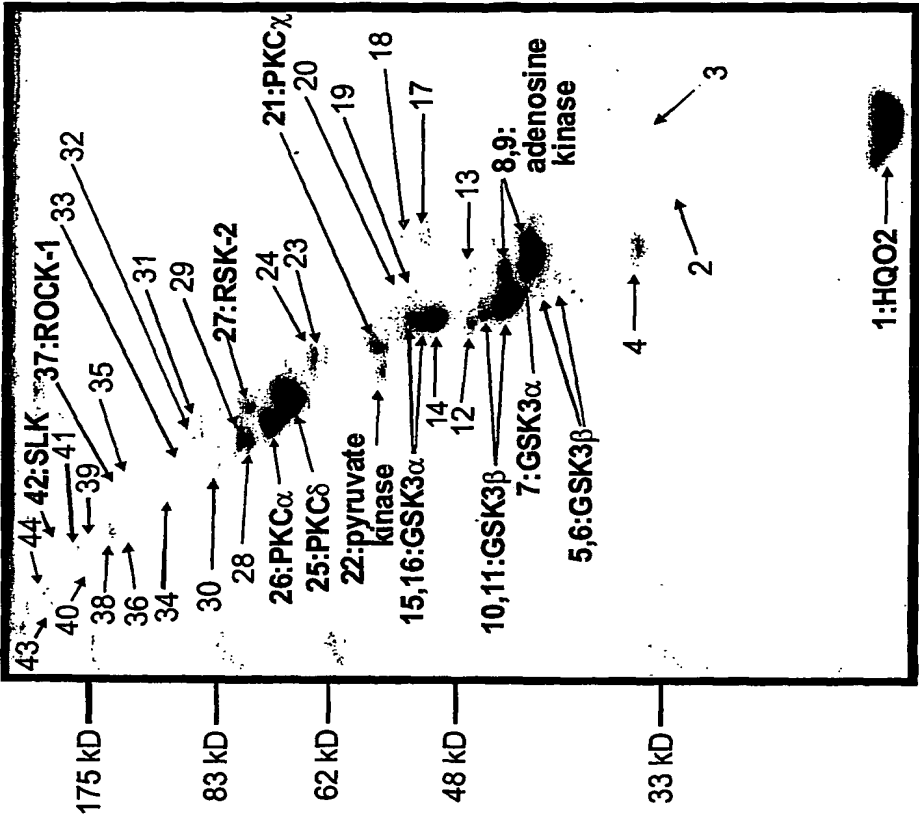
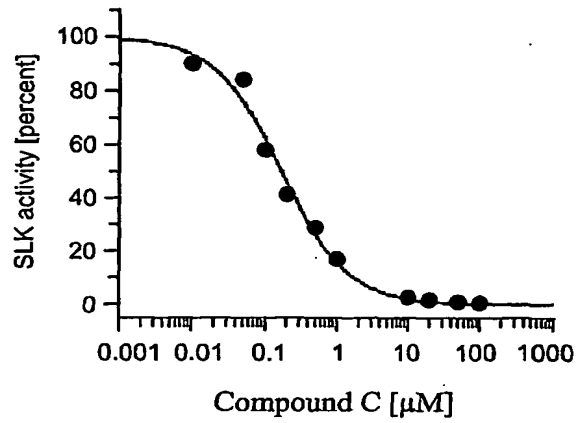
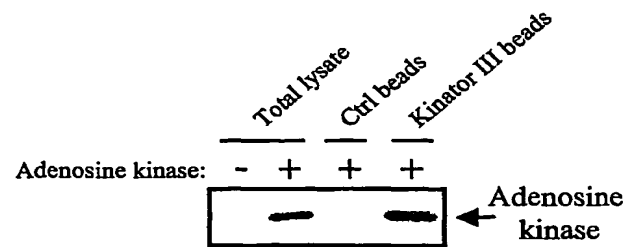
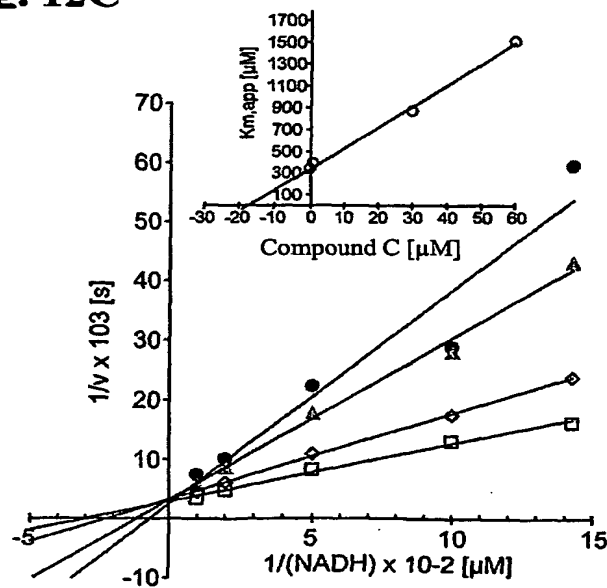




Fig. 11



**Fig. 12A****Fig. 12B****Fig. 12C**

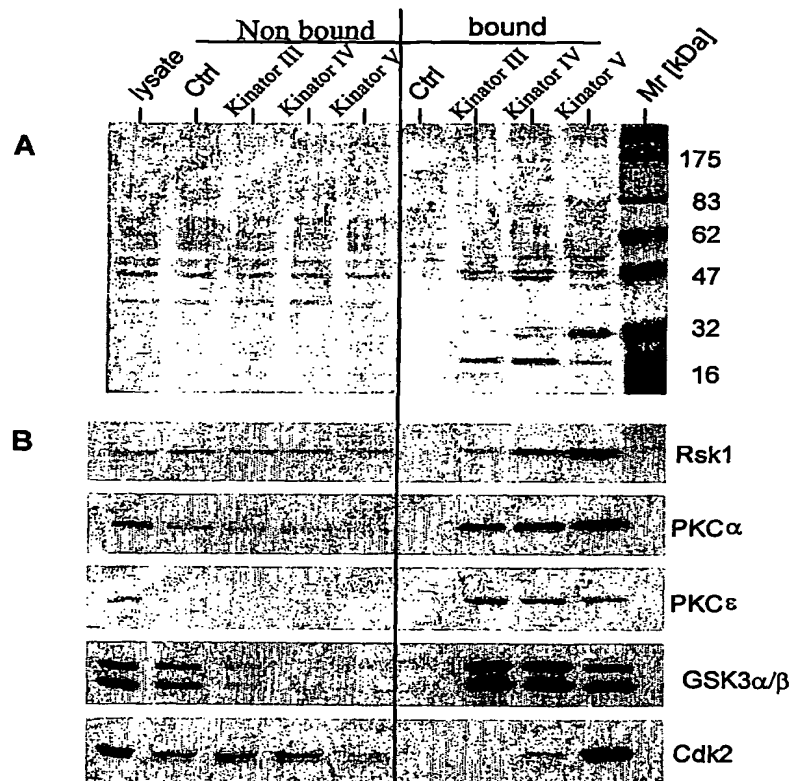
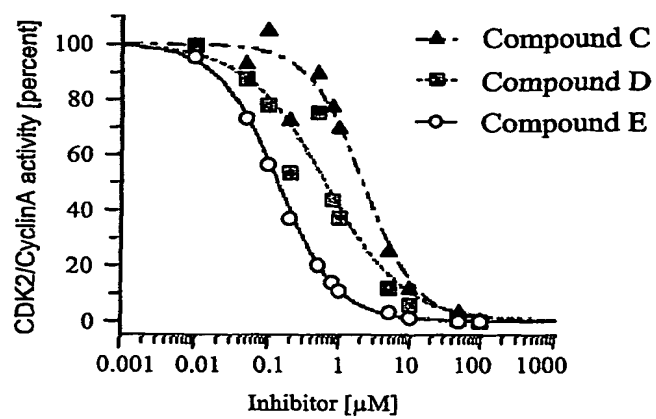
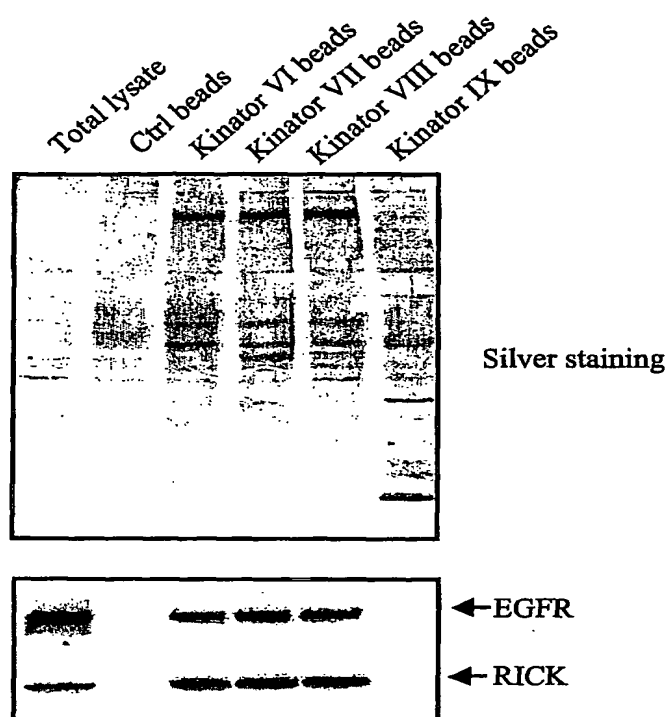
**Fig. 13**

Fig. 14



**Fig. 15**

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